

**DECLARATION, PETITION AND POWER OF ATTORNEY
FOR PATENT APPLICATION**

(Check one):

☒ Declaration Submitted with Initial Filing

☐ Declaration Submitted after Initial Filing

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

HUMAN ANTIBODIES THAT BIND HUMAN TNF α

the specification of which (check one):

☐ is attached hereto.

OR

☒ was filed on 10 February 1997 as PCT International Application Number PCT/US97/02219

☐ and was amended by PCT Article 19 Amendment on _____
(if applicable),

☒ and was amended by PCT Article 34 Amendment on 30 January 1998
(if applicable).

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby state that I have reviewed and understood the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

PRIORITY CLAIM

(Check one):

- ☐ no such applications have been filed.
- ☒ such applications have been filed as follows

1) FOREIGN PRIORITY CLAIM: I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate or §365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (dd,mm,yyyy)	Priority Not Claimed	Certified Copy Attached	
				Yes	No
			<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

- ☐ Additional foreign application numbers are listed on a supplemental priority sheet attached hereto.

2) PROVISIONAL PRIORITY CLAIM: I hereby claim the benefit under Title 35, United States Code §119(e) of any United States provisional application(s) listed below.

Provisional Application Number(s)	Filing Date (dd/mm/yyyy)
60/031,476	25 November 1996 (25.11.96)

- ☐ Additional provisional application numbers are listed on a supplemental priority sheet attached hereto.

3) U.S./PCT PRIORITY CLAIM: I hereby claim the benefit under Title 35, United States Code, §120 of any United States application or §365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application Number	PCT Parent Number	Parent Filing Date (dd/mm/yyyy)	Parent Patent Number (if applicable)
08/599,226		09 February 1996 (09.02.96)	
	PCT/US97/02219	10 February 1997 (10.02.97)	

- ☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority sheet attached hereto.

POWER OF ATTORNEY:

As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

W. Hugo Liepmann	Reg. No. 20,407	Lawrence E. Monks	Reg. No. 34,224
James E. Cockfield	Reg. No. 19,162	David A. Lane, Jr.	Reg. No. 39,261
Thomas V. Smurzynski	Reg. No. 24,798	Catherine J. Kara	Reg. No. 41,106
Ralph A. Loren	Reg. No. 29,325	Scott D. Rothenberger	Reg. No. 41,277
Thomas J. Engellenner	Reg. No. 28,711	Linda M. Chinn	Reg. No. 31,240
Giulio A. DeConti, Jr.	Reg. No. 31,503	Kevin J. Canning	Reg. No. 35,470
Ann Lamport Hammitte	Reg. No. 34,858	Faustino A. Lichauco	Reg. No. P41,942
Elizabeth A. Hanley	Reg. No. 33,505	C. Eric Schulman	Reg. No. P43,350
John V. Bianco	Reg. No. 36,748	Jeanne M. DiGiorgio	Reg. No. P41,710
Amy E. Mandragouras	Reg. No. 36,207	Megan E. Williams	Reg. No. P43,270
Anthony A. Laurentano	Reg. No. 38,220	Nicholas P. Triano III	Reg. No. 36,397
Jane E. Remillard	Reg. No. 38,872	Peter C. Lauro	Reg. No. 32,360
Jeremiah Lynch	Reg. No. 17,425		

Send Correspondence to:

Catherine J. Kara, Ph.D., Lahive & Cockfield, LLP, 28 State Street, Boston, Massachusetts 02109, United States of America

Direct Telephone Calls to: (name and telephone number): **Catherine J. Kara, (617) 227-7400**

Wherefore I petition that letters patent be granted to me for the invention or discovery described and claimed in the attached specification and claims, and hereby subscribe my name to said specification and claims and to the foregoing declaration, power of attorney, and this petition.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor Jochen G. SALFELD	
Inventor's signature	Date
Residence 177 Old Westboro Road, North Grafton, Massachusetts 01536, United States of America	
Citizenship Germany	
Post Office Address (if different) same as above	

Full name of second inventor Deborah J. ALLEN	
Inventor's signature	Date
Residence 143a Shelbourne Road, London N17 9YD, Great Britain	
Citizenship United Kingdom	
Post Office Address (if different) same as above	

Full name of third inventor Hendricus R.J.M. HOOGENBOOM	
Inventor's signature	Date
Residence Muggenstraat 45 Bus 12, Hasselt B3500, Belgium	
Citizenship Netherlands	
Post Office Address (if different) same as above	

Full name of third inventor Zehra KAYMAKCALAN	
Inventor's signature	Date
Residence 4 Piccadilly Way, Westboro, Massachusetts 01581, United States of America	
Citizenship Turkey	
Post Office Address (if different) same as above	

Full name of fourth inventor Boris LABKOVSKY	
Inventor's signature	Date
Residence 1630 Worcester Road, Apt. 532, Framingham, Massachusetts 01701, United States of America	
Citizenship United States of America	
Post Office Address (if different) same as above	

Full name of second inventor John A. MANKOVICH	
Inventor's signature	Date
Residence 416 Lowell Street, Andover, Massachusetts 01810, United States of America	
Citizenship United States of America	
Post Office Address (if different) same as above	

Full name of third inventor Brian T. MCGUINNESS	
Inventor's signature	Date
Residence 22 The Lane, Hauxton, Cambridge, CB2 5HP, Great Britain	
Citizenship United Kingdom	
Post Office Address (if different) same as above	

Full name of third inventor Andrew J. ROBERTS	
Inventor's signature	Date
Residence 15 Cavendish Road, Cambridge CB1 3AE, Great Britain	
Citizenship United Kingdom	
Post Office Address (if different) same as above	

Full name of fourth inventor Paul SAKORAFAS	
Inventor's signature	Date
Residence 6114 Arbor Drive, Shrewsbury, Massachusetts 01545, United States of America	
Citizenship United States of America	
Post Office Address (if different) same as above	

Full name of second inventor David SCHOENHAUT	
Inventor's signature	Date
Residence 55 East Ninth Street, Clifton, New Jersey 07011, United States of America	
Citizenship United States of America	
Post Office Address (if different) same as above	

Full name of third inventor Tristan J. VAUGHAN	
Inventor's signature	Date
Residence 9 Villa Road, Impington, Cambridge CB4 4NZ, Great Britain	
Citizenship United Kingdom	
Post Office Address (if different) same as above	

Full name of third inventor Michael WHITE	
Inventor's signature	Date
Residence 30 Angelica Drive, Framingham, Massachusetts 01701, United States of America	
Citizenship United States of America	
Post Office Address (if different) same as above	

Full name of fourth inventor Alison J. WILTON	
Inventor's signature	Date
Residence 46 Huntingdon Road, Cambridge, CB3 0HH, Great Britain	
Citizenship United Kingdom	
Post Office Address (if different) same as above	

**DECLARATION, PETITION AND POWER OF ATTORNEY
FOR PATENT APPLICATION**

(Check one):

☐ Declaration Submitted with Initial Filing

☒ Declaration Submitted after Initial Filing

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

HUMAN ANTIBODIES THAT BIND HUMAN TNF α

the specification of which (check one):

☐ is attached hereto.

OR

☒ was filed on **10 February 1997** as PCT International Application Number PCT/US97/02219

☐ and was amended by PCT Article 19 Amendment on _____
(if applicable),

☐ and was amended by PCT Article 34 Amendment on _____
(if applicable).

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby state that I have reviewed and understood the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

PRIORITY CLAIM

(Check one):

- ☐ no such applications have been filed.
- ☒ such applications have been filed as follows

1) FOREIGN PRIORITY CLAIM: I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate or §365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (dd,mm,yyyy)	Priority Not Claimed	Certified Copy Attached	
				Yes	No
			<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

- ☐ Additional foreign application numbers are listed on a supplemental priority sheet attached hereto.

2) PROVISIONAL PRIORITY CLAIM: I hereby claim the benefit under Title 35, United States Code §119(e) of any United States provisional application(s) listed below.

Provisional Application Number(s)	Filing Date (dd/mm/yyyy)
60/031,476	25 November 1996 (25.11.96)

- ☐ Additional provisional application numbers are listed on a supplemental priority sheet attached hereto.

3) U.S./PCT PRIORITY CLAIM: I hereby claim the benefit under Title 35, United States Code, §120 of any United States application or §365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application Number	PCT Parent Number	Parent Filing Date (dd/mm/yyyy)	Parent Patent Number (if applicable)
08/599,226		09 February 1996 (09.02.96)	
	PCT/US97/02219	10 February 1997 (10.02.97)	

- ☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority sheet attached hereto.

POWER OF ATTORNEY:

As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

W. Hugo Liepmann	Reg. No. 20,407	Lawrence E. Monks	Reg. No. 34,224
James E. Cockfield	Reg. No. 19,162	David A. Lane, Jr.	Reg. No. 39,261
Thomas V. Smurzynski	Reg. No. 24,798	Catherine J. Kara	Reg. No. 41,106
Ralph A. Loren	Reg. No. 29,325	Scott D. Rothenberger	Reg. No. 41,277
Thomas J. Engellenner	Reg. No. 28,711	Linda M. Chinn	Reg. No. 31,240
Giulio A. DeConti, Jr.	Reg. No. 31,503	Kevin J. Canning	Reg. No. 35,470
Ann Lamport Hammitte	Reg. No. 34,858	Faustino A. Lichauco	Reg. No. 41,942
Elizabeth A. Hanley	Reg. No. 33,505	C. Eric Schulman	Reg. No. 43,350
John V. Bianco	Reg. No. 36,748	Jeanne M. DiGiorgio	Reg. No. 41,710
Amy E. Mandragouras	Reg. No. 36,207	Megan E. Williams	Reg. No. 43,270
Anthony A. Laurentano	Reg. No. 38,220	Nicholas P. Triano III	Reg. No. 36,397
Jane E. Remillard	Reg. No. 38,872	Peter C. Lauro	Reg. No. 32,360
Jeremiah Lynch	Reg. No. 17,425		

Send Correspondence to:

Catherine J. Kara, Ph.D., Lahive & Cockfield, LLP, 28 State Street, Boston, Massachusetts 02109, United States of America

Direct Telephone Calls to: (name and telephone number): **Catherine J. Kara, (617) 227-7400**

Wherefore I petition that letters patent be granted to me for the invention or discovery described and claimed in the attached specification and claims, and hereby subscribe my name to said specification and claims and to the foregoing declaration, power of attorney, and this petition.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor Jochen G. SALFELD	
Inventor's signature	Date
Residence 177 Old Westboro Road, North Grafton, Massachusetts 01536, United States of America	
Citizenship Germany	
Post Office Address (if different) same as above	

Full name of second inventor Deborah J. ALLEN	
Inventor's signature <i>D. Allen</i>	Date 12/11/98
Residence 75 SEDGWICK STREET, CAMBRIDGE CB1 3AL 143a Shelbourne Road, London N17 9YD, Great Britain	
Citizenship United Kingdom	
Post Office Address (if different) same as above	

Full name of third inventor Hendricus R.J.M. HOOGENBOOM	
Inventor's signature <i>H. Hoozenboom</i>	Date 12/11/98
Residence HERTOGSINGEL 40, 6214 AE MAASTRICHT Muggenstraat 45 Bus 12, Hasselt B3500, Belgium	
Citizenship Netherlands	
Post Office Address (if different) same as above	

Full name of third inventor Zehra KAYMAKCALAN	
Inventor's signature	Date
Residence 4 Piccadilly Way, Westboro, Massachusetts 01581, United States of America	
Citizenship Turkey	
Post Office Address (if different) same as above	

Full name of fourth inventor Boris LABKOVSKY	
Inventor's signature	Date
Residence 1630 Worcester Road, Apt. 532, Framingham, Massachusetts 01701, United States of America	
Citizenship United States of America	
Post Office Address (if different) same as above	

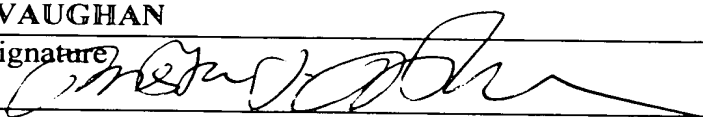
Full name of second inventor John A. MANKOVICH	
Inventor's signature	Date
Residence 416 Lowell Street, Andover, Massachusetts 01810, United States of America	
Citizenship United States of America	
Post Office Address (if different) same as above	

Full name of third inventor Brian T. MCGUINNESS	
Inventor's signature <i>Brian T. McGuinness</i>	Date <i>12/11/98</i>
Residence <i>76 HARBOUR AVE. CONSBERTON, CAMBRIDGE CB3 7DD, Gt. Britain</i> 22 The Lane, Hauxton, Cambridge, CB2 5HP, Great Britain	
Citizenship United Kingdom	
Post Office Address (if different) same as above	

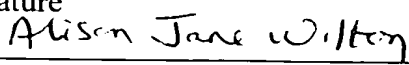
Full name of third inventor Andrew J. ROBERTS	
Inventor's signature <i>Andrew J. Roberts</i>	Date <i>12th Nov 1998</i>
Residence 15 Cavendish Road, Cambridge CB1 3AE, Great Britain	
Citizenship United Kingdom	
Post Office Address (if different) same as above	

Full name of fourth inventor Paul SAKORAFAS	
Inventor's signature	Date
Residence 6114 Arbor Drive, Shrewsbury, Massachusetts 01545, United States of America	
Citizenship United States of America	
Post Office Address (if different) same as above	

Full name of second inventor David SCHOENHAUT	
Inventor's signature	Date
Residence 55 East Ninth Street, Clifton, New Jersey 07011, United States of America	
Citizenship United States of America	
Post Office Address (if different) same as above	

Full name of third inventor Tristan J. VAUGHAN	
Inventor's signature 	Date 12/11/98
Residence 9 Villa Road, Impington, Cambridge CB4 4NZ, Great Britain	
Citizenship United Kingdom	
Post Office Address (if different) same as above	

Full name of third inventor Michael WHITE	
Inventor's signature	Date
Residence 30 Angelica Drive, Framingham, Massachusetts 01701, United States of America	
Citizenship United States of America	
Post Office Address (if different) same as above	

Full name of fourth inventor Alison J. WILTON	
Inventor's signature 	Date 12-11-98
Residence 46 Huntingdon Road, Cambridge, CB3 0HH, Great Britain	
Citizenship United Kingdom	
Post Office Address (if different) same as above	

**DECLARATION, PETITION AND POWER OF ATTORNEY
FOR PATENT APPLICATION**

(Check one):

☐ Declaration Submitted with Initial Filing

☒ Declaration Submitted after Initial Filing

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

HUMAN ANTIBODIES THAT BIND HUMAN TNF α

the specification of which (check one):

☐ is attached hereto.

OR

☒ was filed on 10 February 1997 as PCT International Application Number PCT/US97/02219

☐ and was amended by PCT Article 19 Amendment on _____
(if applicable),

☐ and was amended by PCT Article 34 Amendment on _____
(if applicable).

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby state that I have reviewed and understood the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

PRIORITY CLAIM

(Check one):

- ☐ no such applications have been filed.
- ☒ such applications have been filed as follows

1) FOREIGN PRIORITY CLAIM: I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate or §365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (dd,mm,yyyy)	Priority Not Claimed	Certified Copy Attached	
				Yes	No
			<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority sheet attached hereto.

2) PROVISIONAL PRIORITY CLAIM: I hereby claim the benefit under Title 35, United States Code §119(e) of any United States provisional application(s) listed below.

Provisional Application Number(s)	Filing Date (dd/mm/yyyy)
60/031,476	25 November 1996 (25.11.96)

☐ Additional provisional application numbers are listed on a supplemental priority sheet attached hereto.

3) U.S./PCT PRIORITY CLAIM: I hereby claim the benefit under Title 35, United States Code, §120 of any United States application or §365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application Number	PCT Parent Number	Parent Filing Date (dd/mm/yyyy)	Parent Patent Number (if applicable)
08/599,226		09 February 1996 (09.02.96)	
	PCT/US97/02219	10 February 1997 (10.02.97)	

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority sheet attached hereto.

POWER OF ATTORNEY:

As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

W. Hugo Liepmann	Reg. No. 20,407	Lawrence E. Monks	Reg. No. 34,224
James E. Cockfield	Reg. No. 19,162	David A. Lane, Jr.	Reg. No. 39,261
Thomas V. Smurzynski	Reg. No. 24,798	Catherine J. Kara	Reg. No. 41,106
Ralph A. Loren	Reg. No. 29,325	Scott D. Rothenberger	Reg. No. 41,277
Thomas J. Engellenner	Reg. No. 28,711	Linda M. Chinn	Reg. No. 31,240
Giulio A. DeConti, Jr.	Reg. No. 31,503	Kevin J. Canning	Reg. No. 35,470
Ann Lamport Hammitte	Reg. No. 34,858	Faustino A. Lichauco	Reg. No. 41,942
Elizabeth A. Hanley	Reg. No. 33,505	C. Eric Schulman	Reg. No. 43,350
John V. Bianco	Reg. No. 36,748	Jeanne M. DiGiorgio	Reg. No. 41,710
Amy E. Mandragouras	Reg. No. 36,207	Megan E. Williams	Reg. No. 43,270
Anthony A. Laurentano	Reg. No. 38,220	Nicholas P. Triano III	Reg. No. 36,397
Jane E. Remillard	Reg. No. 38,872	Peter C. Lauro	Reg. No. 32,360
Jeremiah Lynch	Reg. No. 17,425		

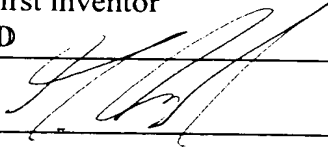
Send Correspondence to:

Catherine J. Kara, Ph.D., Lahive & Cockfield, LLP, 28 State Street, Boston, Massachusetts 02109, United States of America

Direct Telephone Calls to: (name and telephone number): **Catherine J. Kara, (617) 227-7400**

Wherefore I petition that letters patent be granted to me for the invention or discovery described and claimed in the attached specification and claims, and hereby subscribe my name to said specification and claims and to the foregoing declaration, power of attorney, and this petition.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

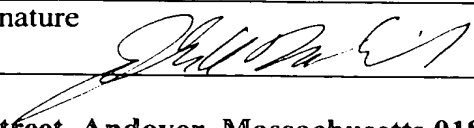
Full name of sole or first inventor Jochen G. SALFELD	
Inventor's signature 	Date 10/29/98
Residence 177 Old Westboro Road, North Grafton, Massachusetts 01536, United States of America	
Citizenship Germany	
Post Office Address (if different) same as above	

Full name of second inventor Deborah J. ALLEN	
Inventor's signature	Date
Residence 143a Shelbourne Road, London N17 9YD, Great Britain	
Citizenship United Kingdom	
Post Office Address (if different) same as above	

Full name of third inventor Hendricus R.J.M. HOOGENBOOM	
Inventor's signature	Date
Residence Muggenstraat 45 Bus 12, Hasselt B3500, Belgium	
Citizenship Netherlands	
Post Office Address (if different) same as above	

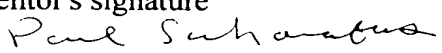
Full name of third inventor Zehra KAYMAKCALAN	
Inventor's signature <i>Zehra Kaymakcalan</i>	Date <i>October 29, 1998</i>
Residence 4 Piccadilly Way, Westboro, Massachusetts 01581, United States of America	
Citizenship Turkey	
Post Office Address (if different) same as above	

Full name of fourth inventor Boris LABKOVSKY	
Inventor's signature <i>Boris Labkovsky</i>	Date <i>10-30-98</i>
Residence 1630 Worcester Road, Apt. 532, Framingham, Massachusetts 01701, United States of America	
Citizenship United States of America	
Post Office Address (if different) same as above	

Full name of second inventor John A. MANKOVICH	
Inventor's signature 	Date 29 October 1998
Residence 416 Lowell Street, Andover, Massachusetts 01810, United States of America	
Citizenship United States of America	
Post Office Address (if different) same as above	


Full name of third inventor Brian T. MCGUINNESS	
Inventor's signature	Date
Residence 22 The Lane, Hauxton, Cambridge, CB2 5HP, Great Britain	
Citizenship United Kingdom	
Post Office Address (if different) same as above	

Full name of third inventor Andrew J. ROBERTS	
Inventor's signature	Date
Residence 15 Cavendish Road, Cambridge CB1 3AE, Great Britain	
Citizenship United Kingdom	
Post Office Address (if different) same as above	

Full name of fourth inventor Paul SAKORAFAS	
Inventor's signature 	Date 30 October 1998
Residence 47 Court St, Newton, MA 02458 6114 Arbor Drive, Shrewsbury, Massachusetts 01545, United States of America	
Citizenship United States of America	
Post Office Address (if different) same as above	

Full name of second inventor David SCHOENHAUT	
Inventor's signature	Date
Residence 55 East Ninth Street, Clifton, New Jersey 07011, United States of America	
Citizenship United States of America	
Post Office Address (if different) same as above	

Full name of third inventor Tristan J. VAUGHAN	
Inventor's signature	Date
Residence 9 Villa Road, Impington, Cambridge CB4 4NZ, Great Britain	
Citizenship United Kingdom	
Post Office Address (if different) same as above	

Full name of third inventor Michael WHITE	
Inventor's signature 	Date 10/29/98
Residence 30 Angelica Drive, Framingham, Massachusetts 01701, United States of America	
Citizenship United States of America	
Post Office Address (if different) same as above	

Full name of fourth inventor Alison J. WILTON	
Inventor's signature	Date
Residence 46 Huntingdon Road, Cambridge, CB3 0HH, Great Britain	
Citizenship United Kingdom	
Post Office Address (if different) same as above	

**DECLARATION, PETITION AND POWER OF ATTORNEY
FOR PATENT APPLICATION**

(Check one):

☐ Declaration Submitted with Initial Filing

☒ Declaration Submitted after Initial Filing

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

HUMAN ANTIBODIES THAT BIND HUMAN TNF α

the specification of which (check one):

☐ is attached hereto.

OR

☒ was filed on 10 February 1997 as PCT International Application Number PCT/US97/02219

☐ and was amended by PCT Article 19 Amendment on _____
(if applicable),

☐ and was amended by PCT Article 34 Amendment on _____
(if applicable).

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby state that I have reviewed and understood the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

PRIORITY CLAIM

(Check one):

- ☐ no such applications have been filed.
- ☒ such applications have been filed as follows

1) FOREIGN PRIORITY CLAIM: I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate or §365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (dd,mm,yyyy)	Priority Not Claimed	Certified Copy Attached	
				Yes	No
			<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority sheet attached hereto.

2) PROVISIONAL PRIORITY CLAIM: I hereby claim the benefit under Title 35, United States Code §119(e) of any United States provisional application(s) listed below.

Provisional Application Number(s)	Filing Date (dd/mm/yyyy)
60/031,476	25 November 1996 (25.11.96)

☐ Additional provisional application numbers are listed on a supplemental priority sheet attached hereto.

3) U.S./PCT PRIORITY CLAIM: I hereby claim the benefit under Title 35, United States Code, §120 of any United States application or §365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application Number	PCT Parent Number	Parent Filing Date (dd/mm/yyyy)	Parent Patent Number (if applicable)
08/599,226		09 February 1996 (09.02.96)	
	PCT/US97/02219	10 February 1997 (10.02.97)	

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority sheet attached hereto.

POWER OF ATTORNEY:

As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

W. Hugo Liepmann	Reg. No. 20,407	Lawrence E. Monks	Reg. No. 34,224
James E. Cockfield	Reg. No. 19,162	David A. Lane, Jr.	Reg. No. 39,261
Thomas V. Smurzynski	Reg. No. 24,798	Catherine J. Kara	Reg. No. 41,106
Ralph A. Loren	Reg. No. 29,325	Scott D. Rothenberger	Reg. No. 41,277
Thomas J. Engellenner	Reg. No. 28,711	Linda M. Chinn	Reg. No. 31,240
Giulio A. DeConti, Jr.	Reg. No. 31,503	Kevin J. Canning	Reg. No. 35,470
Ann Lamport Hammitte	Reg. No. 34,858	Faustino A. Lichauco	Reg. No. 41,942
Elizabeth A. Hanley	Reg. No. 33,505	C. Eric Schulman	Reg. No. 43,350
John V. Bianco	Reg. No. 36,748	Jeanne M. DiGiorgio	Reg. No. 41,710
Amy E. Mandragouras	Reg. No. 36,207	Megan E. Williams	Reg. No. 43,270
Anthony A. Laurentano	Reg. No. 38,220	Nicholas P. Triano III	Reg. No. 36,397
Jane E. Remillard	Reg. No. 38,872	Peter C. Lauro	Reg. No. 32,360
Jeremiah Lynch	Reg. No. 17,425		

Send Correspondence to:

Catherine J. Kara, Ph.D., Lahive & Cockfield, LLP, 28 State Street, Boston, Massachusetts 02109, United States of America

Direct Telephone Calls to: (name and telephone number): **Catherine J. Kara, (617) 227-7400**

Wherefore I petition that letters patent be granted to me for the invention or discovery described and claimed in the attached specification and claims, and hereby subscribe my name to said specification and claims and to the foregoing declaration, power of attorney, and this petition.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor Jochen G. SALFELD	
Inventor's signature	Date
Residence 177 Old Westboro Road, North Grafton, Massachusetts 01536, United States of America	
Citizenship Germany	
Post Office Address (if different) same as above	

Full name of second inventor Deborah J. ALLEN	
Inventor's signature	Date
Residence 143a Shelbourne Road, London N17 9YD, Great Britain	
Citizenship United Kingdom	
Post Office Address (if different) same as above	

Full name of third inventor Hendricus R.J.M. HOOGENBOOM	
Inventor's signature	Date
Residence Muggenstraat 45 Bus 12, Hasselt B3500, Belgium	
Citizenship Netherlands	
Post Office Address (if different) same as above	

Full name of third inventor Zehra KAYMAKCALAN	
Inventor's signature	Date
Residence 4 Piccadilly Way, Westboro, Massachusetts 01581, United States of America	
Citizenship Turkey	
Post Office Address (if different) same as above	

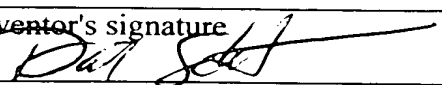
Full name of fourth inventor Boris LABKOVSKY	
Inventor's signature	Date
Residence 1630 Worcester Road, Apt. 532, Framingham, Massachusetts 01701, United States of America	
Citizenship United States of America	
Post Office Address (if different) same as above	

Full name of second inventor John A. MANKOVICH	
Inventor's signature	Date
Residence 416 Lowell Street, Andover, Massachusetts 01810, United States of America	
Citizenship United States of America	
Post Office Address (if different) same as above	

Full name of third inventor Brian T. MCGUINNESS	
Inventor's signature	Date
Residence 22 The Lane, Hauxton, Cambridge, CB2 5HP, Great Britain	
Citizenship United Kingdom	
Post Office Address (if different) same as above	

Full name of third inventor Andrew J. ROBERTS	
Inventor's signature	Date
Residence 15 Cavendish Road, Cambridge CB1 3AE, Great Britain	
Citizenship United Kingdom	
Post Office Address (if different) same as above	

Full name of fourth inventor Paul SAKORAFAS	
Inventor's signature	Date
Residence 6114 Arbor Drive, Shrewsbury, Massachusetts 01545, United States of America	
Citizenship United States of America	
Post Office Address (if different) same as above	

Full name of second inventor David SCHOENHAUT	
Inventor's signature 	Date 11/13/98
Residence 130 Hartman Ave, Garfield, NJ 07026 (DS) 55 East Ninth Street, Clifton, New Jersey 07011, United States of America	
Citizenship United States of America	
Post Office Address (if different) same as above	

Full name of third inventor Tristan J. VAUGHAN	
Inventor's signature	Date
Residence 9 Villa Road, Impington, Cambridge CB4 4NZ, Great Britain	
Citizenship United Kingdom	
Post Office Address (if different) same as above	

Full name of third inventor Michael WHITE	
Inventor's signature	Date
Residence 30 Angelica Drive, Framingham, Massachusetts 01701, United States of America	
Citizenship United States of America	
Post Office Address (if different) same as above	

Full name of fourth inventor Alison J. WILTON	
Inventor's signature	Date
Residence 46 Huntingdon Road, Cambridge, CB3 0HH, Great Britain	
Citizenship United Kingdom	
Post Office Address (if different) same as above	